

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|---|------------------|---------|------------------|
| L1 | 365579 | (solar or low\$1e or low\$1emissivity or (low adj emissivity) or control) with (coating or layer of film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L2 | 494446 | protect\$7 near5 (layer or coating or sheet or sheeting or film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L3 | 2520988 | glass or glazing or windshield or igu or ((insulat\$7 or vehicle) near3 (glass or unit or window)) or fenestration or window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L4 | 9449 | L2 with L1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L5 | 1339 | L4 same L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L6 | 1603065 | diamond\$1like\$1carbon or (diamond near2 like near2 carbon) or dlc or carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L7 | 174 | L5 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1 or 427/249.7 or 427/902 or 427/904 or 427/905 or 427/906 or 427/271 or 427/532 or 428/426 or 428/432 or 428/433 or 428/434 or 65/60.6 or 65/95) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |

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|-----|-------|---|---|----|----|------------------|
| L8 | 56 | L7 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L9 | 9449 | L2 with L1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L10 | 346 | L9 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1 or 427/249.7 or 427/902 or 427/904 or 427/905 or 427/906 or 427/271 or 427/532 or 428/426 or 428/432 or 428/433 or 428/434 or 65/60.6 or 65/95) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L11 | 113 | L10 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L12 | 56 | L7 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:13 |
| L13 | 57 | L11 not L12 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:34 |
| L14 | 15084 | L2 same L1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |

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| L15 | 516 | L14 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1 or 427/249.7 or 427/902 or 427/904 or 427/905 or 427/906 or 427/271 or 427/532 or 428/426 or 428/432 or 428/433 or 428/434 or 65/60.6 or 65/95) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L16 | 175 | L15 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| L17 | 62 | L16 not (L11 or L12) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:58 |
| S1 | 0 | "200368502" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 16:29 |
| S2 | 13 | "0368502" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 16:30 |
| S3 | 2 | ((("6770321") or ("6827977")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/31 18:06 |
| S4 | 16 | ("4112142" "4702955" "4716086" "4786563" "4790922" "4995895" "5019458" "5190807" "5846649" "6101085" "6172812" "6261693" "6267636" "6303225" "6303226" "6428650").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/31 18:06 |
| S5 | 0 | ("6770321").URPN. | USPAT | OR | ON | 2006/01/31 18:14 |
| S6 | 0 | "200102496" | USPAT | OR | ON | 2006/01/31 18:14 |

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|-----|---------|--|---|----|----|------------------|
| S7 | 8 | "200102496" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:23 |
| S8 | 1 | 2001-159266.NRAN. | DERWENT | OR | ON | 2006/01/31 18:14 |
| S9 | 365579 | (solar or low\$1e or low\$1emissivity or (low adj emissivity) or control) with (coating or layer of film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:26 |
| S10 | 2520988 | glass or glazing or windshield or igu or ((insulat\$7 or vehicle) near3 (glass or unit or window)) or fenestration or window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:28 |
| S11 | 494446 | protect\$7 near5 (layer or coating or sheet or sheeting or film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:28 |
| S12 | 33350 | S9 and S10 and S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:28 |
| S13 | 15560 | diamond\$1like\$1carbon or (diamond near2 like near2 carbon) or dlc | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:04 |
| S14 | 1532 | S12 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:30 |
| S15 | 170 | S14 and ((carbon or dlc) with (remove or removed or removing or removable or burn\$7)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:42 |

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| S16 | 167 | S14 and ((carbon or dlc) near20 (remove or removed or removing or removable or burn\$7)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:32 |
| S17 | 15084 | S11 same S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S18 | 9449 | S11 with S9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S19 | 1339 | S18 same S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S20 | 2977 | S17 and (156/99-109.ccls. or "428"/\$. ccls. or "427"/\$.ccls. or "65"/\$.ccls. or "296"/\$.ccls. or "52"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:44 |
| S21 | 1633 | S18 and (156/99-109.ccls. or "428"/\$. ccls. or "427"/\$.ccls. or "65"/\$.ccls. or "296"/\$.ccls. or "52"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:44 |
| S22 | 410 | S19 and (156/99-109.ccls. or "428"/\$. ccls. or "427"/\$.ccls. or "65"/\$.ccls. or "296"/\$.ccls. or "52"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:46 |
| S23 | 27 | S22 and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:46 |

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| S24 | 19 | S23 not S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 18:46 |
| S25 | 365579 | (solar or low\$1e or low\$1emissivity or (low adj emissivity) or control) with (coating or layer of film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S26 | 494446 | protect\$7 near5 (layer or coating or sheet or sheeting or film) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S27 | 15084 | S26 same S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S28 | 9449 | S26 with S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S29 | 2520988 | glass or glazing or windshield or igu or ((insulat\$7 or vehicle) near3 (glass or unit or window)) or fenestration or window | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S30 | 9449 | S26 with S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:03 |
| S31 | 1339 | S30 same S29 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:04 |

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| S32 | 366 | S27 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:07 |
| S33 | 253 | S28 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:04 |
| S34 | 122 | S31 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:04 |
| S35 | 1603065 | diamond\$1like\$1carbon or (diamond near2 like near2 carbon) or dlc or carbon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:05 |
| S36 | 128 | S32 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:09 |
| S37 | 85 | S33 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:05 |
| S38 | 38 | S34 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:05 |

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| S39 | 47 | S37 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:05 |
| S40 | 43 | S36 not (S37 or S38) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:05 |
| S41 | 516 | S27 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1 or 427/249.7 or 427/902 or 427/904 or 427/905 or 427/906 or 427/271 or 427/532 or 428/426 or 428/432 or 428/433 or 428/434 or 65/60.6 or 65/95) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:08 |
| S42 | 346 | S28 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1 or 427/249.7 or 427/902 or 427/904 or 427/905 or 427/906 or 427/271 or 427/532 or 428/426 or 428/432 or 428/433 or 428/434 or 65/60.6 or 65/95) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:08 |
| S43 | 174 | S31 and (156/99-109 or 428/34 or 428/343 or 428/346 or 428/347 or 428/349 or 428/350 or 428/352 or 428/354 or 428/355RA or 428/355AC or 428/356 or 428/426 or 52/786.1 or 52/786.11 or 52/786.13 or 65/60.1 or 65/60.2 or 65/60.5 or 65/60.8 or 65/102 or 65/104 or 65/106 or 65/114 or 427/163.1 or 427/165 or 296/84.1 or 427/249.7 or 427/902 or 427/904 or 427/905 or 427/906 or 427/271 or 427/532 or 428/426 or 428/432 or 428/433 or 428/434 or 65/60.6 or 65/95) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:08 |

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| S44 | 175 | S41 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:09 |
| S45 | 113 | S42 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 19:09 |
| S46 | 56 | S43 and S35 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| S47 | 57 | S45 not S46 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |
| S48 | 62 | S44 not (S45 or S46) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 11:12 |